



CEILING SYSTEMS

[Between us, ideas become reality.]

Use of Armstrong Ceiling Systems BERC-2 Clip in Seismic Design Category C as described in the ICC Evaluation Service Report number ESR-1308, Section 4.4

The Armstrong BERC-2 Clip may be used to satisfy the following IBC and CISCA requirements for Seismic Design Category C:

1. A perimeter end of a grid member must rest on the ledge or molding with at least 3/8" clearance from an edge or wall. (CISCA 0-2)
2. At wall closure angle, the cross runner and main runner ends shall be prevented from spreading apart from each other. (CISCA 0-2)
3. All perimeter closure angles or channels must provide a support ledge of approximately 7/8" or greater. (CISCA 0-2)

When properly installed, the Armstrong BERC-2 attachment clip can be used to satisfy all these requirements. Proper installation is as follows:

- Terminal ends of the runners are secured by attaching the BERC-2 clip to the wall molding and attaching the runners to the BERC-2 clip.
- The BERC-2 clip is attached to the wall molding by sliding the locking lances over the hem of the vertical leg of the wall molding.
- The runners have zero clearance at the perimeter on two adjacent walls and 3/8" clearance on the opposite walls. The runners must be able to slide freely within the clip.
- BERC-2 clips installed in this manner are an acceptable means of preventing runners from spreading in lieu of space bars.
- Maximum ceiling weight permitted is 1.20 pounds per square foot.

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